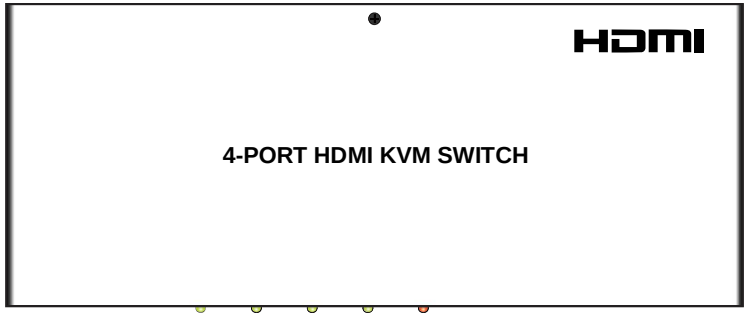
4-PORT HDMI KVM Switch

Operating Instructions



Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

FEATURES

- Using only 1 set of keyboard, mouse and monitor to control 4/8 host devices.
- Support Windows 95/98/2000/2003/NT/XP/WIN7/WIN8, Linux, Unix, MAC OSS.
- Support hot plug, connect or disconnect devices to the KVM switch in any time and without turn off devices.
- Support auto switching (monitor the devices in a specified time interval.
- Support keyboard hot keys to control KVM switch.
- Available to use keyboard and mouse without any delay after switch host devices.
- Support auto switching host devices by just moving mouse.
- Support resolution up to 1920*1440.

NOTICE

Our company reserve the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

SPECIFICATIONS

Specification	
Resolutions (Max)	1080p
Scan interval	Default 6 seconds
Switch by	Button / Hot key
Switch control Way	Auto switching, Set the switch time by hot key ,Mouse
Audio Output	Support LPCM,5.1 Audio channel
USB version	1.1 Version
Bandwidth	2.25Gbps
HDMI cable	Advice the HDMI cable: Input no more than 6m, Output no
Power input	12V DC
Power consumption	4 Watts (Max)
Connector	
Console Input Ports	4 xUSB Type B Femal
Console Output Ports	2 x USB Type A Femal
Video input	4 X HDMI Type A,19-pin, Female
Video output	1 HDMI type A,19-pin, Female
Power port	1x DC Jack
LED Lights	
LED	HDMI input Selected LED (Green) USB Link LED (Green) Reset LED (RED)
Operational requirements	
Port Selection	Front Panel Pushbuttons; hot keys
Operating Temperature	+32 to +104 °F (0 to +40°C)
Storage Temperature	-4 to +140 °F (-20 to +60°C)
Relative	20-90%RH(No condensation)
Physical	
Dimensions (WXHXD)	225*93*41mm
Unit Weight	0.75kg
Carton qty	20
Carton size	56.5x44.5x35mm

Note: Specifications are subject to change without notice. Mass and dimensions are approximate.

PACKING CONTENTS

1) HDMI KVM switch, 1 user manual.
2) 12VDC Power Supply.
3) Operating Instructions.
4) Mounting ear 1 pair.

4) **Safety check:** After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

WARRANTY

If your product does not work properly because of a defect in materials or workmanship, our Company (referred to as "the warrantor") will , for the length of the period indicated as below, **(Parts(2)Year ,Labor(90) Days)** which starts with the date of original purchase ("Limited Warranty period"), at its option either(a) repair your product with new or refurbished parts, or (b) replace it with a new of a refurbished product. The decision to repair or replace will be made by the warrantor.
During the "Labor" Limited Warranty period there will be no charge for labor.
During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.

Mail-In Service

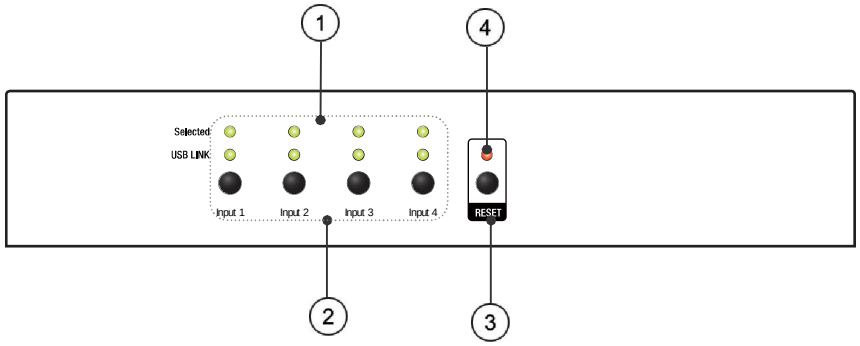
When shipping the unit carefully pack and send it prepaid, adequately insured and preferably in the original carton. Include a letter detailing the complaint and provide a day time phone and/or email address where you can be reached.

LIMITED WARRANTY LIMITS AND EXCLUSIONS

1) This Limited Warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The Limited Warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by warrantor,or failures which result from accidents,misuse,abuse,neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, or service by anyone other than a Factory Service center or other Authorized Servicer, or damage that is attributable to acts of God.
2) THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE".THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRNTY. (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, travel to and from the service, loss of or damage to media or images, data or other recorded content. The items listed are not exclusive, but are for illustration only.)
3) PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.

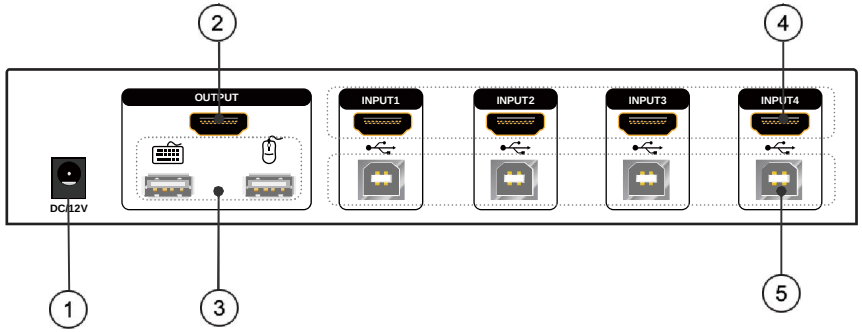
PANEL DESCRIPTIONS

Front Panel



1) Working status indicators.
2) Switch button.
3) Reset button.
4) Rest status indication.

Back Panel

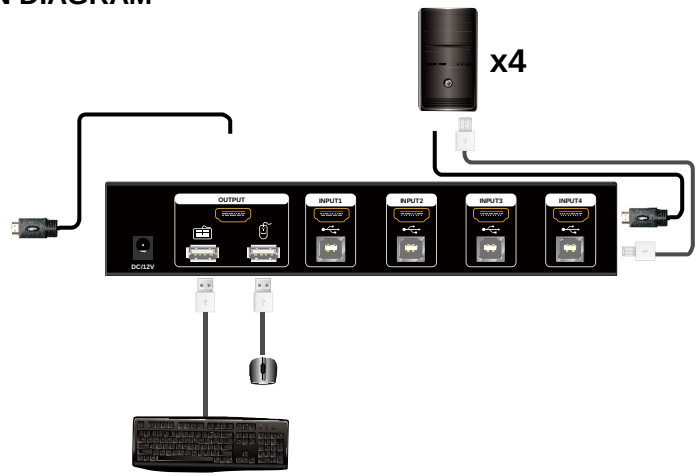


1) 12V DC power input.
2) HDMI out port.
3) USB keyboard and mouse output ports.
4) HDMI in ports.
5) USB keyboard and mouse input ports.

Connecting and Operating

(1) Connect all the PCs to the HDMI KVM switch, then start all the PCs.
(2) After all the PCs are started in step 1, then you can swith to any PC by keyboard hot key or the key pad on the KVM panel. (For example, if you want to control the PC connected to HDMI IN 2 just press the key under the PORT 2 LED indicator, or the keyboard hotkey commands described following).

CONNECTION DIAGRAM



HOW TO USE KEYBOARD HOT KEYS:

1) Hit ScroIILock key twice within 2 seconds, then the buzzer will beep twice.
2) After step 1 then enter following hot key commonds within 3 seconds, the KVM will excute the corresponding commands.

Scroll LocK + Scroll LocK + Page Up	**Previous port**
Scroll LocK + Scroll LocK + Page Down	**Next port**
Scroll LocK + Scroll LocK + 1 ~ 4	**Select port by port number**
Scroll LocK + Scroll LocK + 0	**Synchronization mode**
Scroll LocK + Scroll LocK + SPACE **Note:** default auto switching time interval is 6 seconds, you are able to change this value by following hot key commands.	**Auto switching**
Scroll LocK + Scroll LocK + + / — **Note:** 1 second per step.	**Increase or decrease auto switching time interval**
Scroll LocK + Scroll LocK + F12	**Enable or disable buzzer sound**
Scroll LocK + Scroll LocK + 9	**Auto switch ports by mouse movement**

FAQ

Problems	Solutions
Keyboard and mouse don't work at all no matter which input port is switched to	Try below ways: 1. Unplug and plug the USB keyboard and mouse 2. Make sure the USB cable connections from KVM switch to host devices are all correct 3. Reset the KVM switch by press RESET key 4. Unplug and plug the power cord of the KVM switch then press RESET key 5. Make sure the precision of the mouse is less than 2000DPI
Only after switch to some input port the keyboard and mouse don't work	Make sure the USB cable connection from KVM switch to host devices is correct and the USB cable isn't broken
Mouse is slowed down/lag/delayed in Windows 95/98/2000 system	1. Go to device manager of the Windows, make sure the KVM USB device is recognized by Windows, if not, go to Windows control panel and add new hardware manually 2. After KVM USB device is recognized by Windows, install USB drivers in Windows device manager

MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner of benzine to clean this unit.

PRODUCT SERVICE

1) **Damage requiring service:** The unit should be serviced by qualified service personnel if:
(a)The DC power supply cord or AC adaptor has been damaged;
(b)Objects or liquids have gotten into the unit;
(c)The unit has been exposed to rain;
(d)The unit does not operate normally or exhibits a marked change in performance;
(e)The unit has been dropped or the cabinet damaged.
2) **Servicing Personnel:** Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.
3) **Replacement parts:** When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.